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ferrite;
a conductive pattern formed on the bottom surface of the ferrite; and
connecting electrodes directly formed on margins of the ferrite; wherein
the connecting electrodes electrically connect the center-electrode patterns and
the conductive pattern.

Please add the following new claims 6-10:

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A2
6. A center-electrode assembly according to claim 1, wherein the connecting electrodes are formed on grooves formed in the margins of the ferrite.
7. A center-electrode assembly according to claim 1, further comprising:
ports directly formed on the margins of the ferrite; wherein
the ports are electrically connected with the connecting electrodes via the center-electrode patterns.
8. A center-electrode assembly according to claim 7, further comprising:
gaps formed on the bottom surface of the ferrite; wherein
the gaps are provided between ends of the ports and an end of the conductive pattern.
- N*
9. A center-electrode assembly according to claim 1, further comprising:
ports directly formed on the upper surface of the ferrite; wherein
the ports are electrically connected with the connecting electrodes via the center-electrode patterns.
- N*
10. A center-electrode assembly comprising:
a ferrite;
center-electrode patterns and insulating films laminated on the top surface of the ferrite;

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a conductive pattern formed on the bottom surface of the ferrite, and
connecting electrodes formed in external peripheral portions of the ferrite;

wherein

the connecting electrodes electrically connect the center-electrode patterns and
the conductive pattern.
